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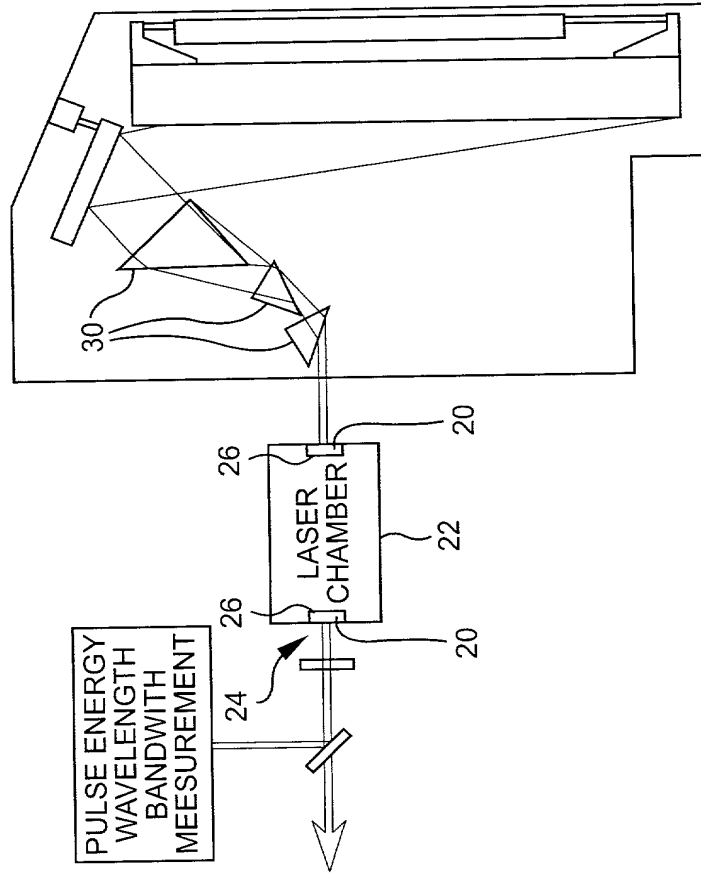


FIG. 1

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FIG. 2

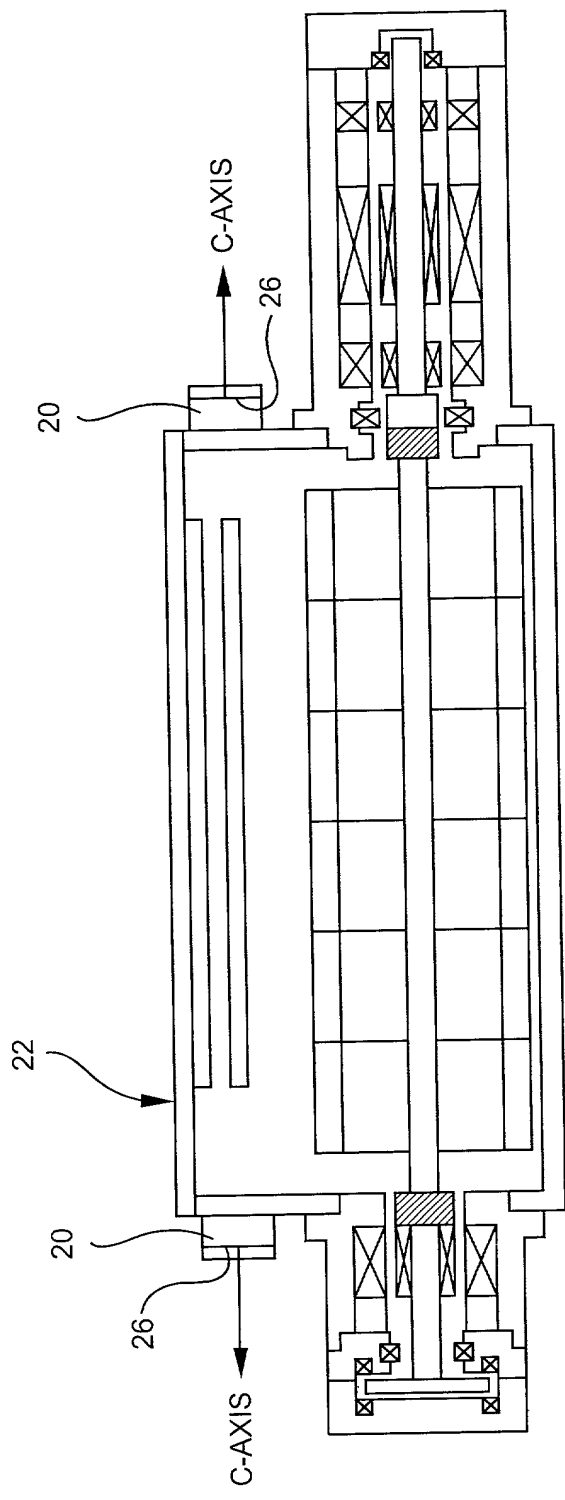
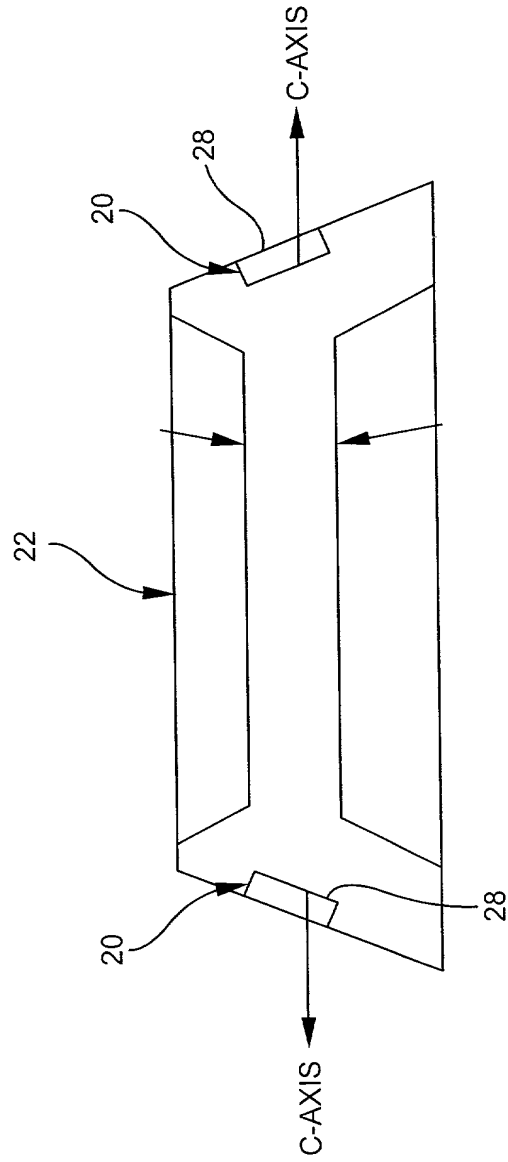


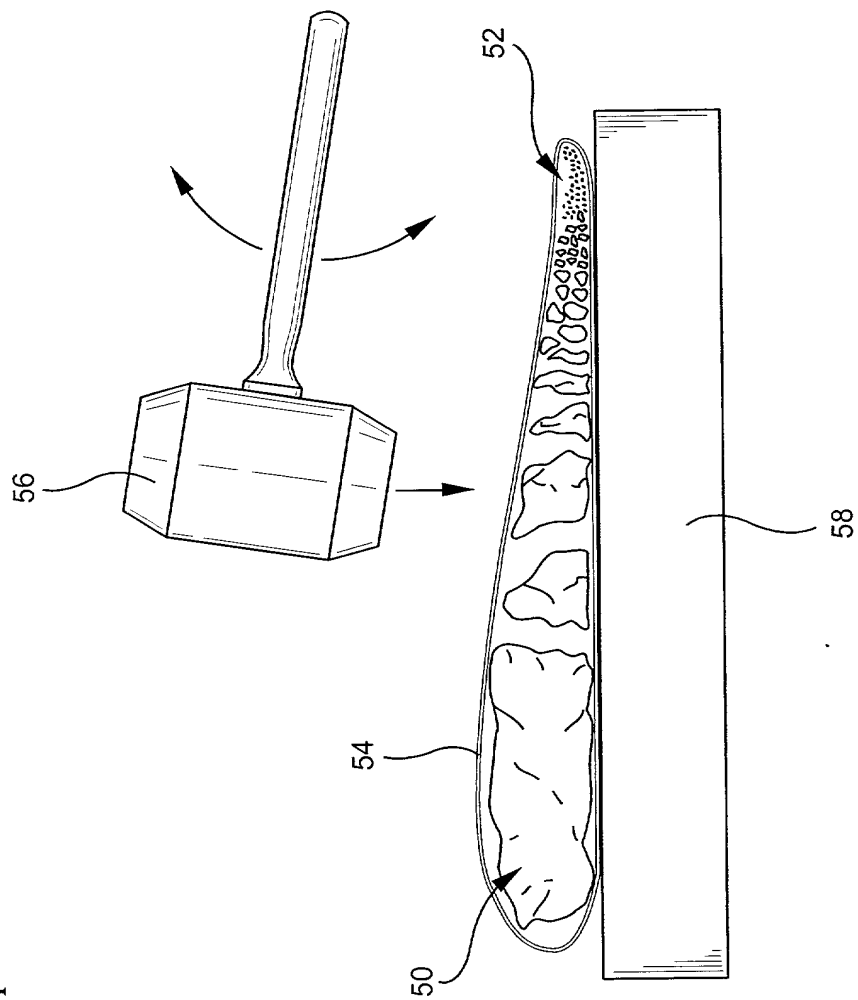
FIG. 3





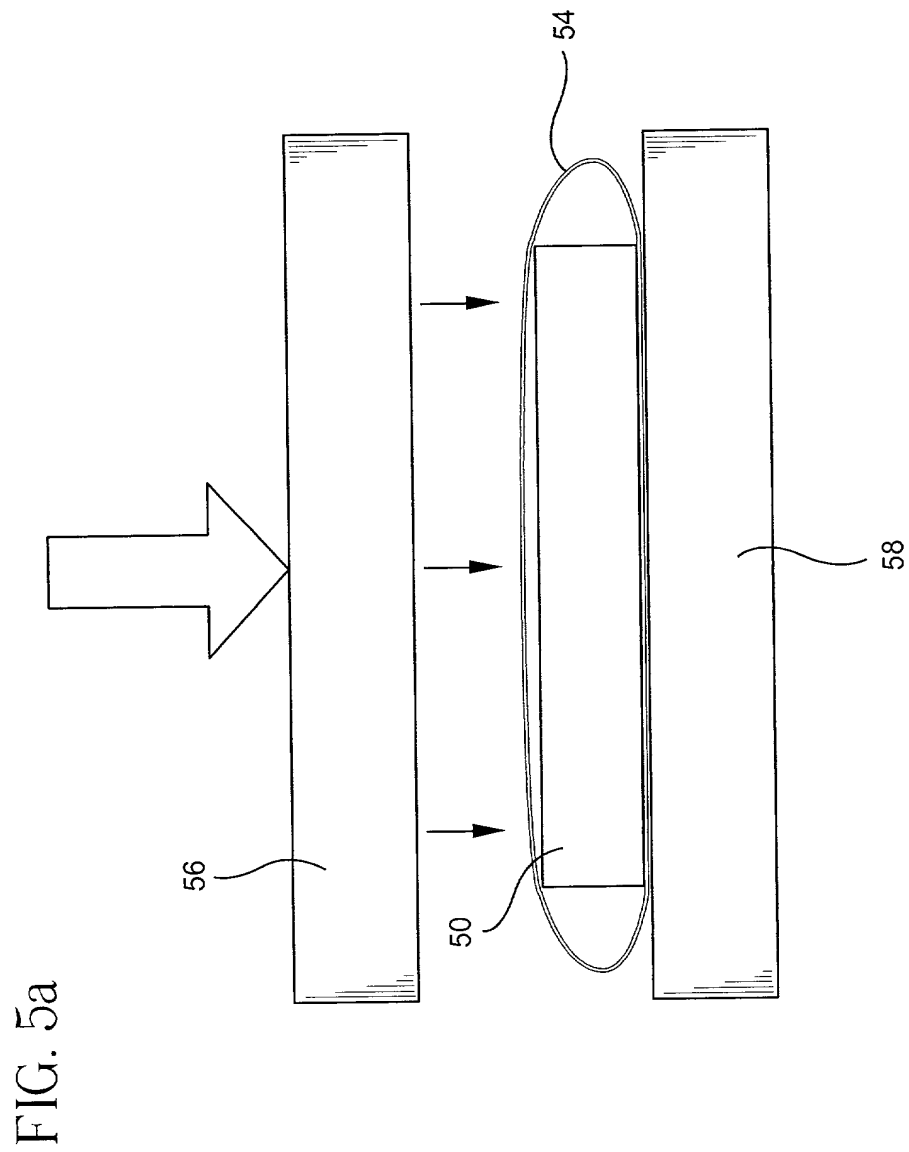
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FIG. 4





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FIG. 5b

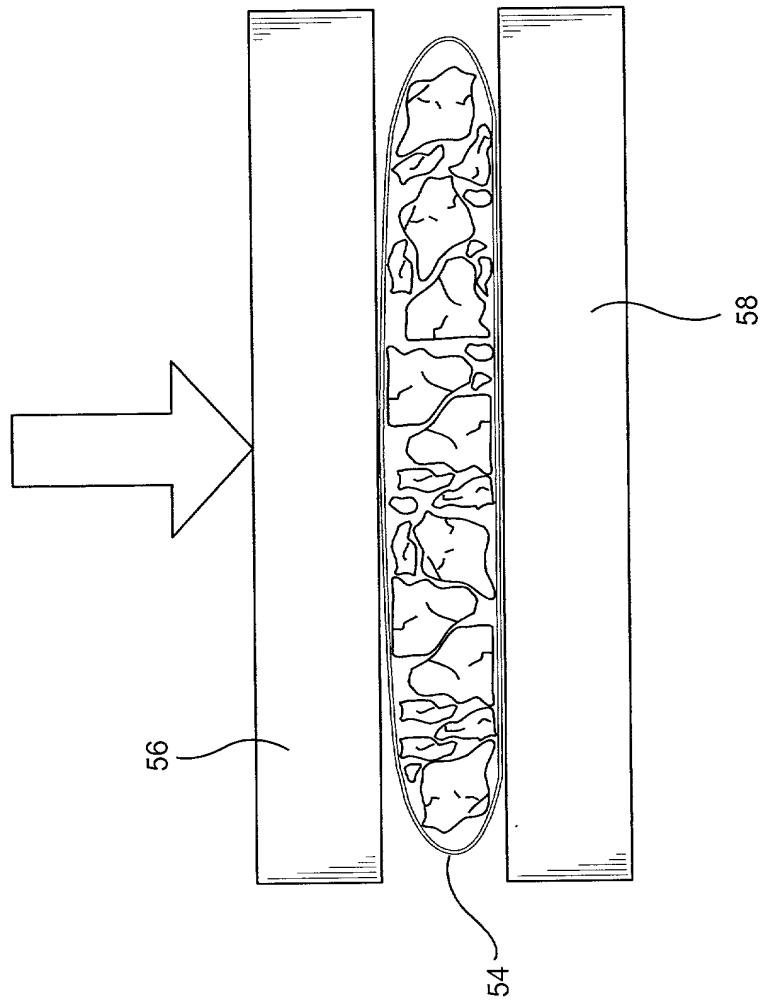


FIG. 5c

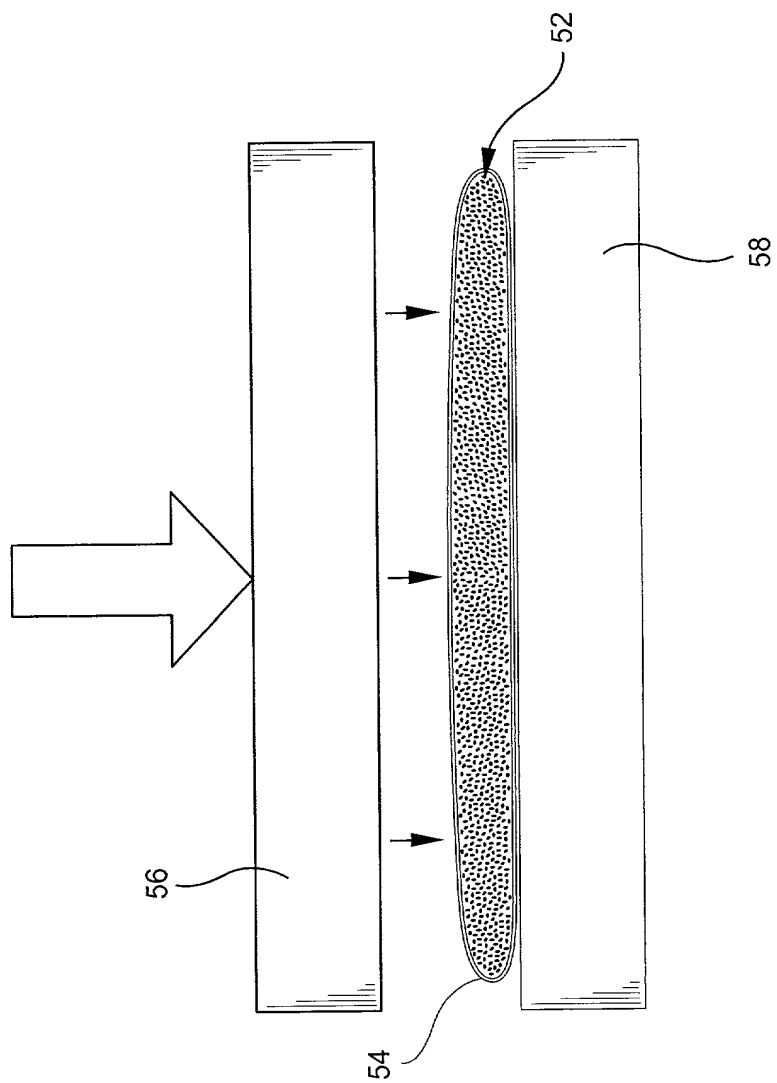


FIG. 7

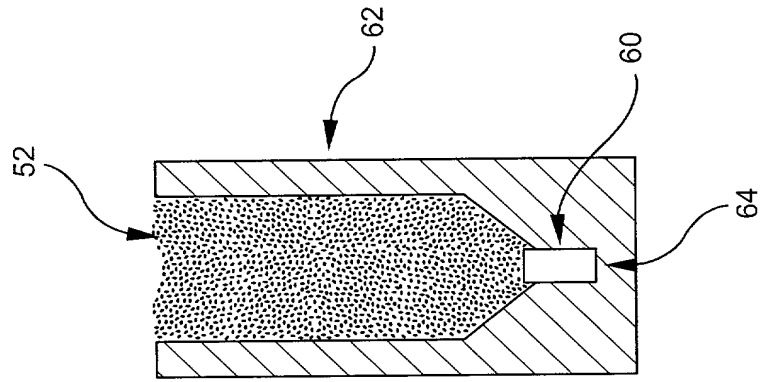
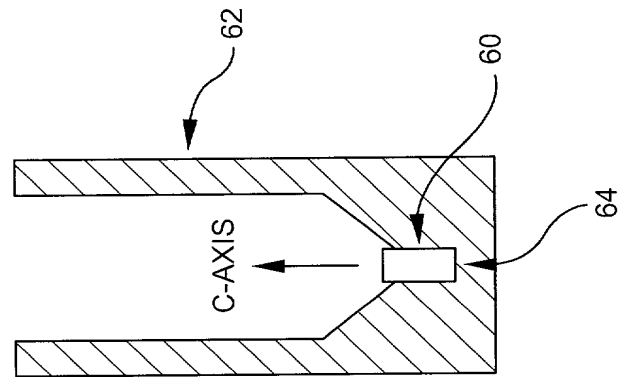


FIG. 6



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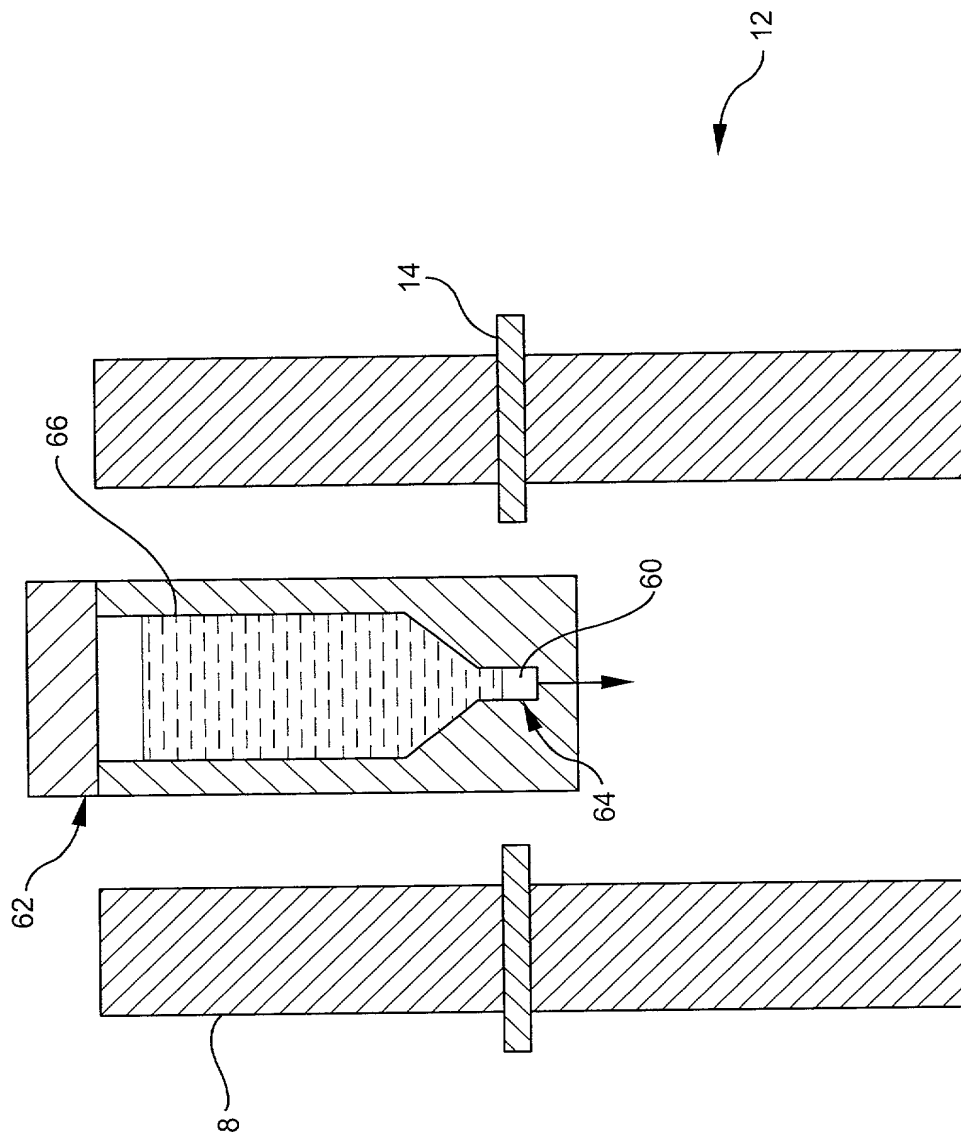
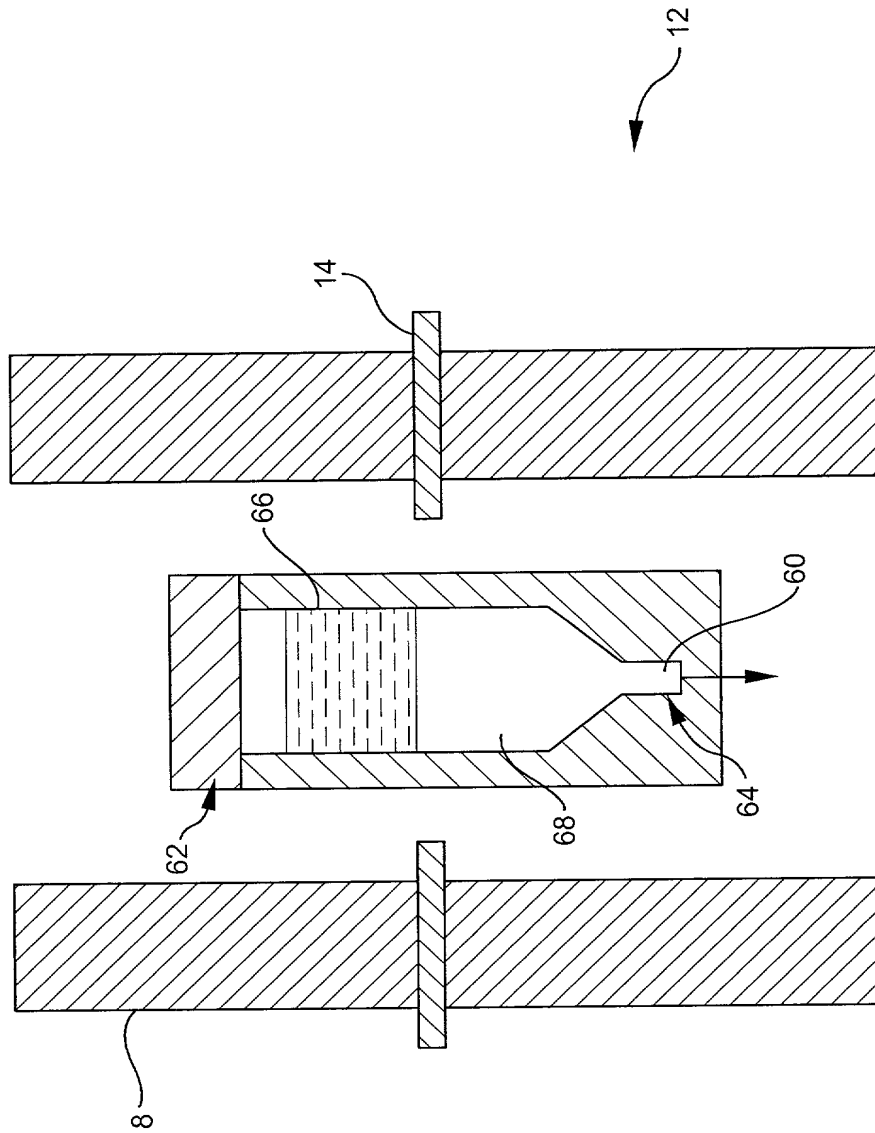


FIG. 8



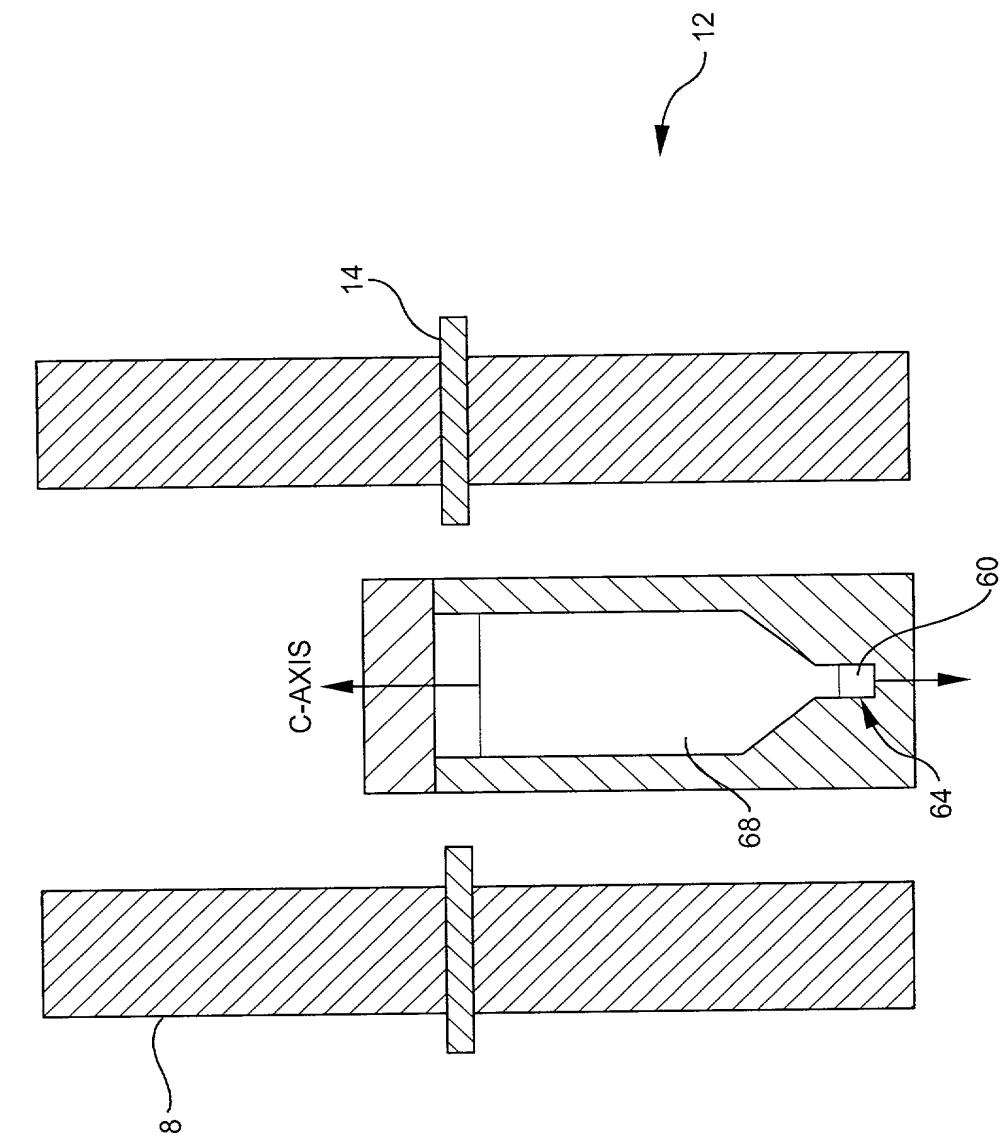
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FIG. 9



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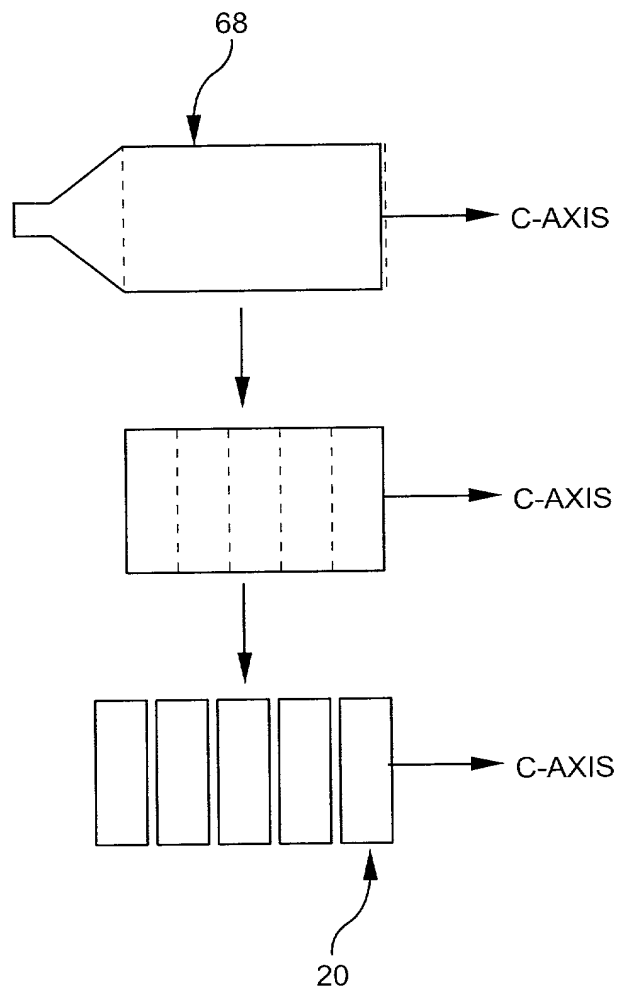
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FIG. 11





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FIG. 12 MgF2 Sample B Unexposed vs Exp 4.6E6 @ 193nm F(avg):40mj/cm^2, Path: 42mm

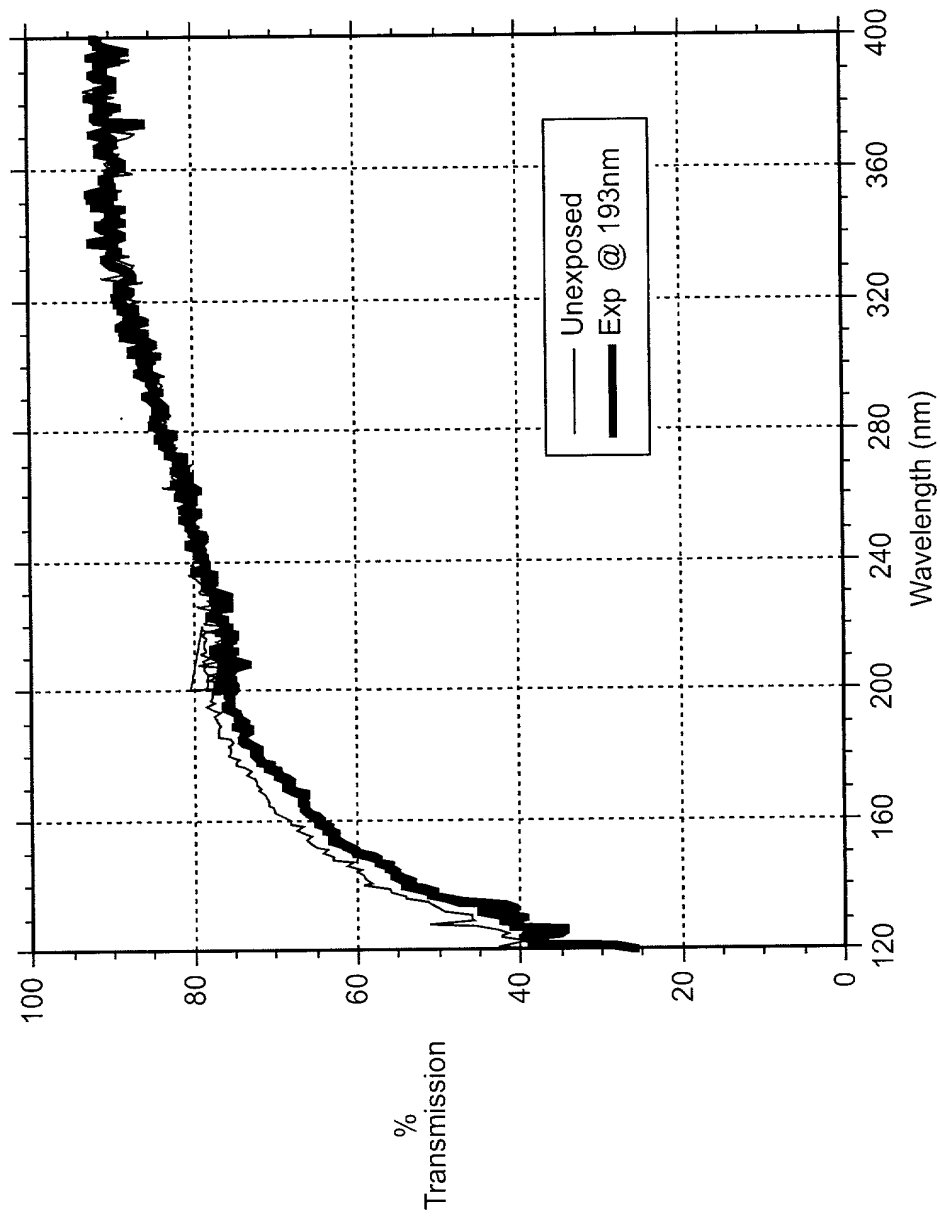
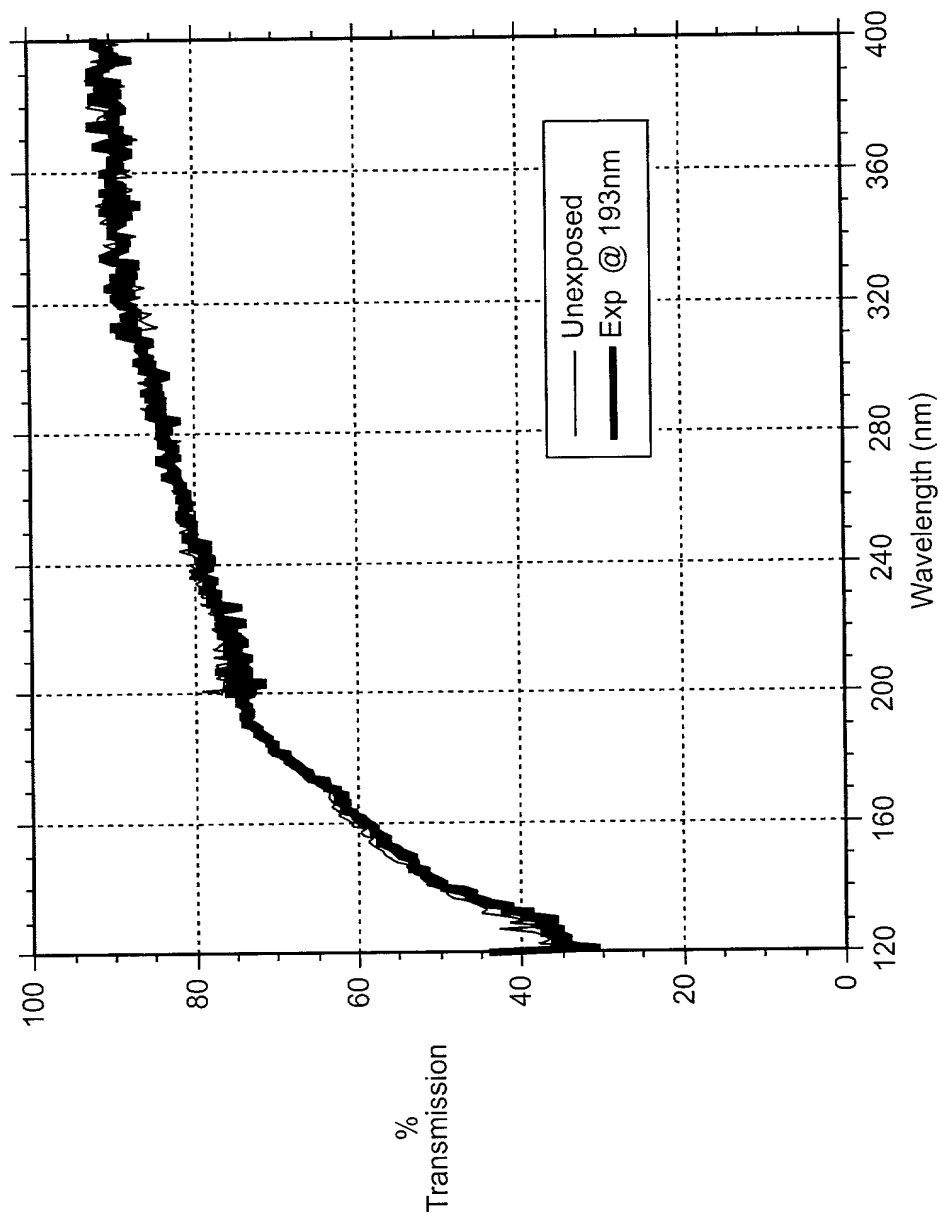


FIG. 13 MgF2 Sample B Unexposed vs Exp 4.6E6 @ 193nm F(avg):40mj/cm^2, Path: 42mm



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FIG. 15

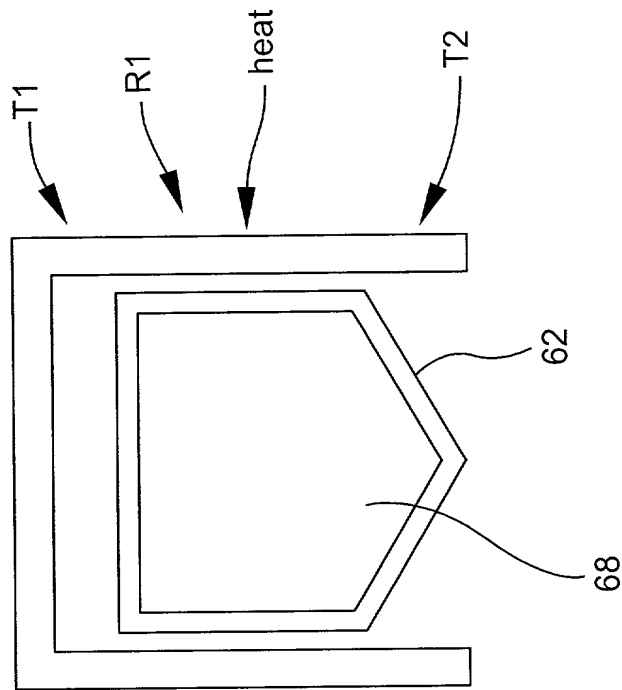
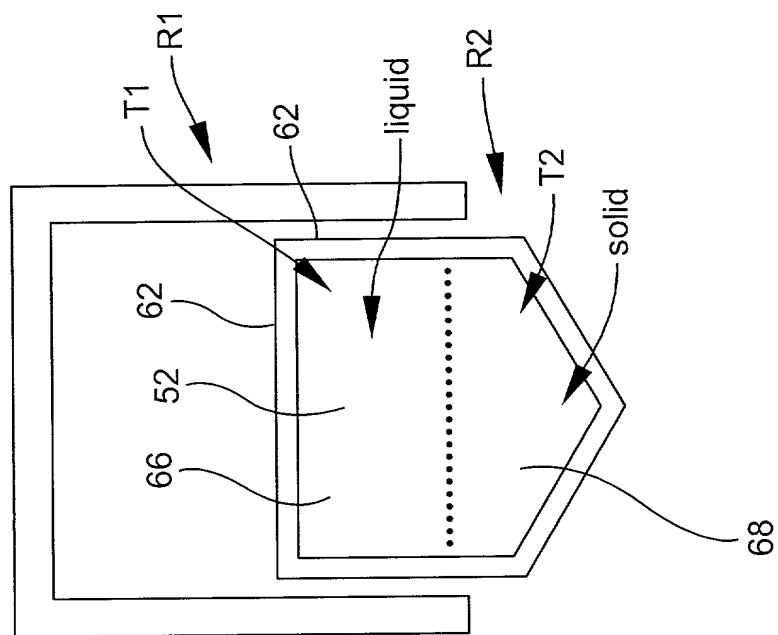


FIG. 14



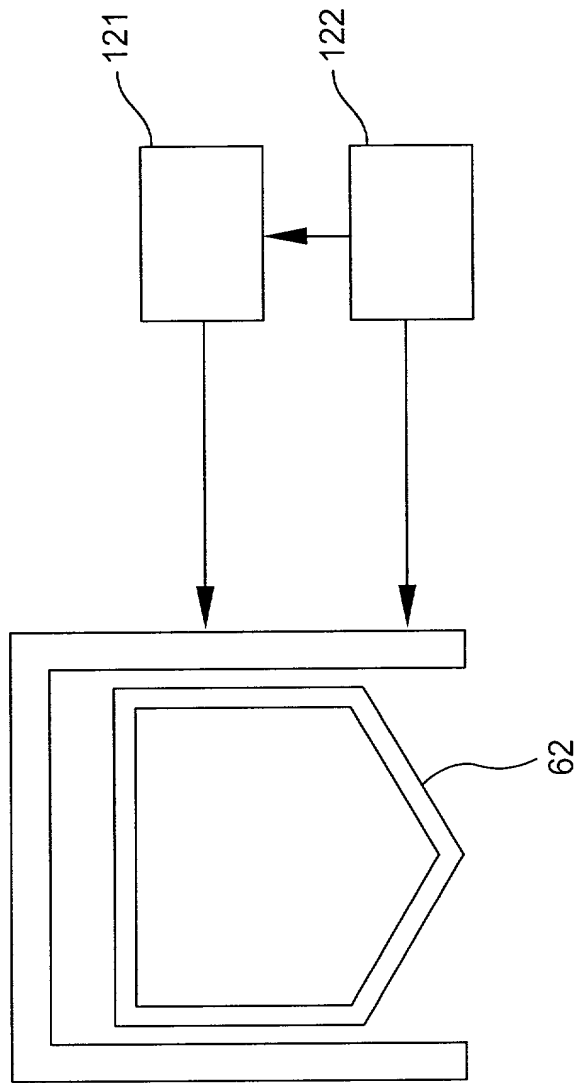


FIG. 16

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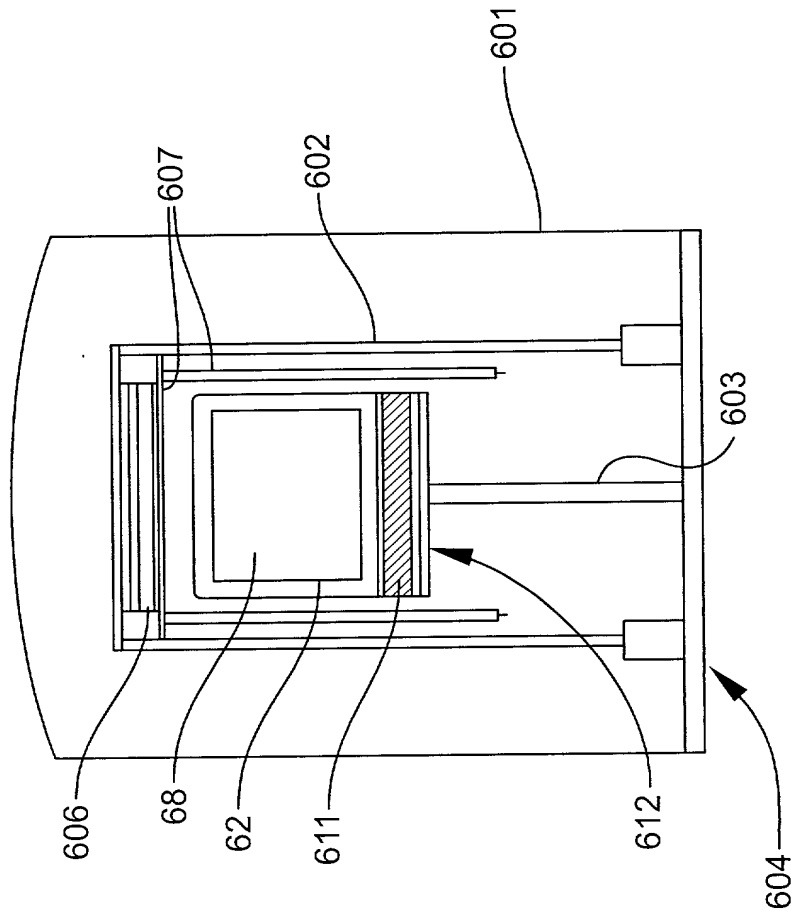


FIG. 17

FIG. 18

